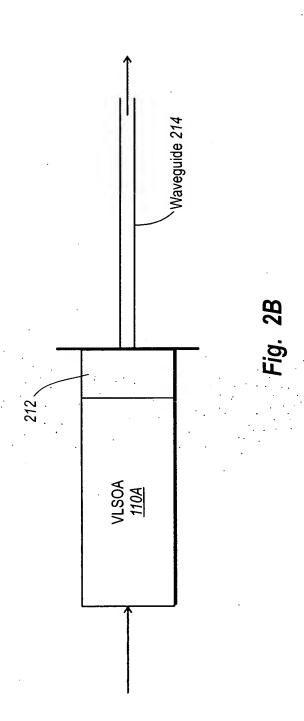


Fig. 2A



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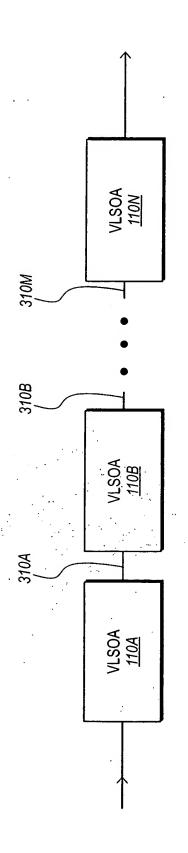


Fig. 3A



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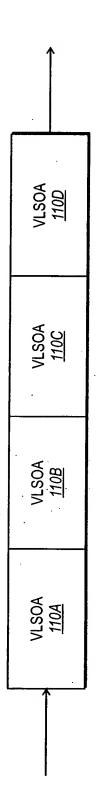
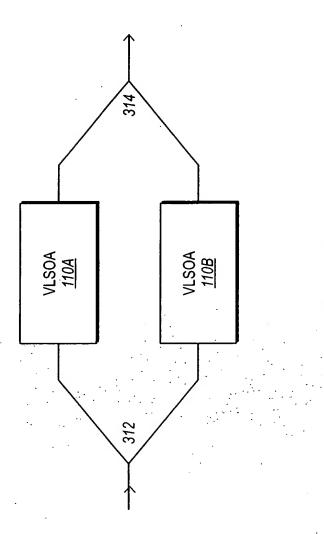


Fig. 3B



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Fig. 4A



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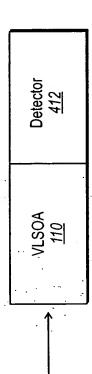
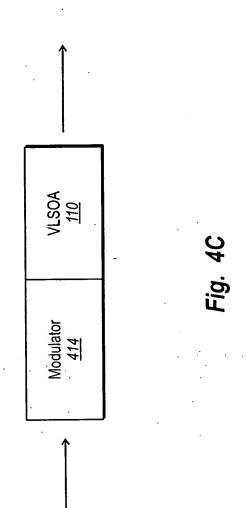
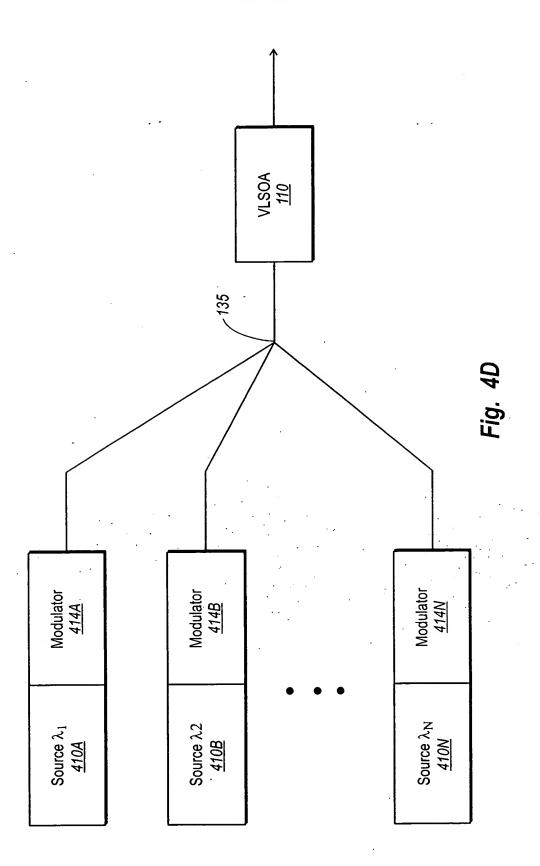


Fig. 4B





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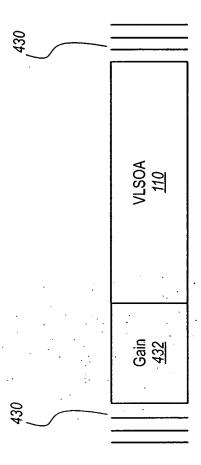
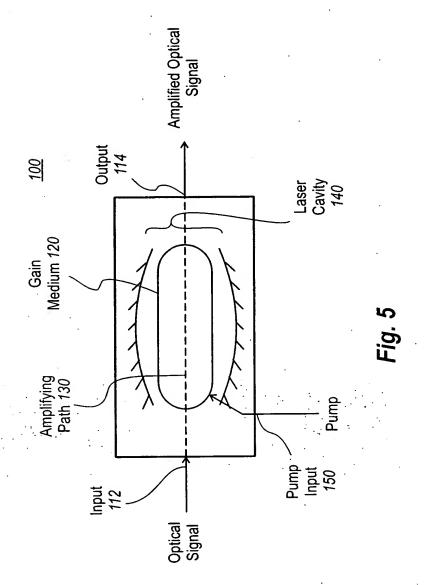


Fig. 4E





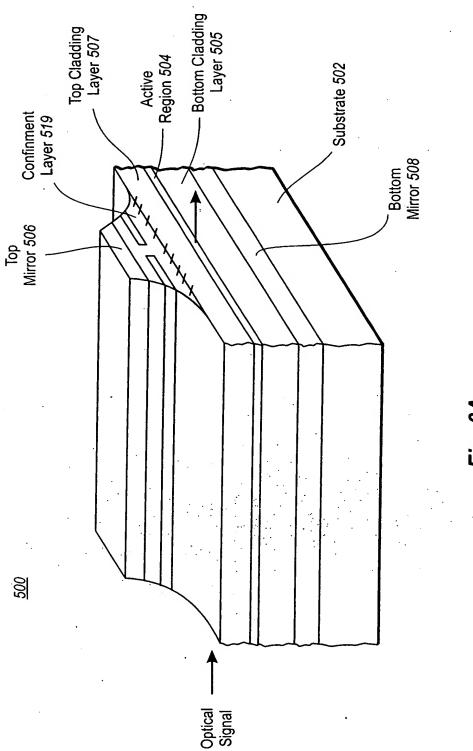
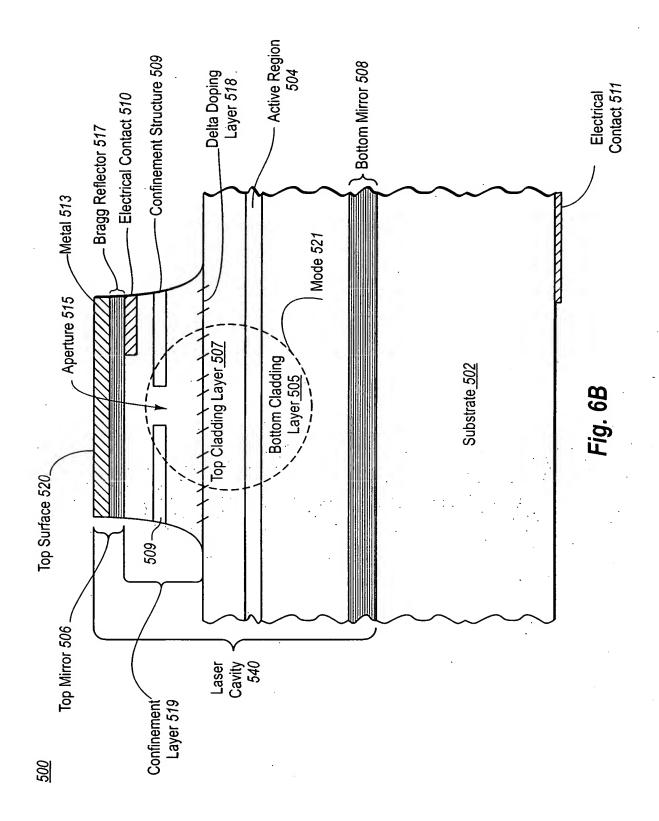
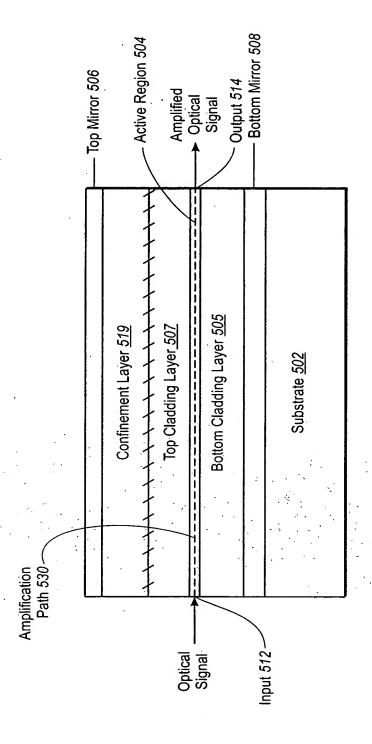


FIG. 64

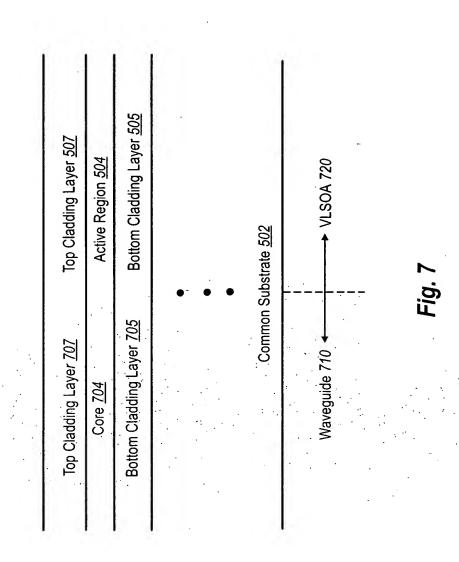


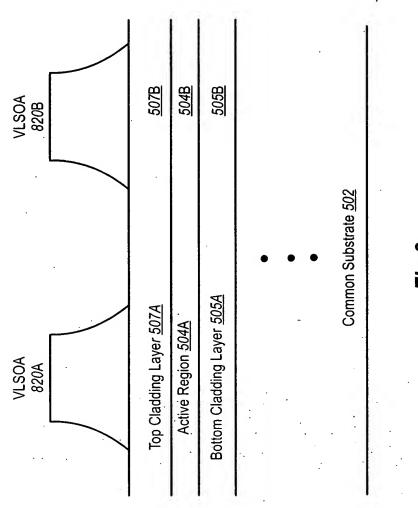




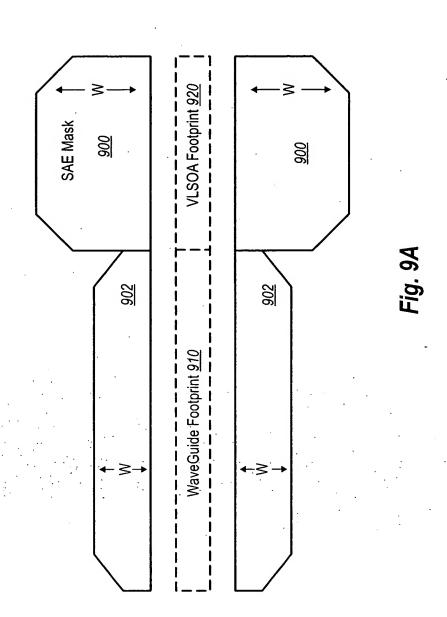
200

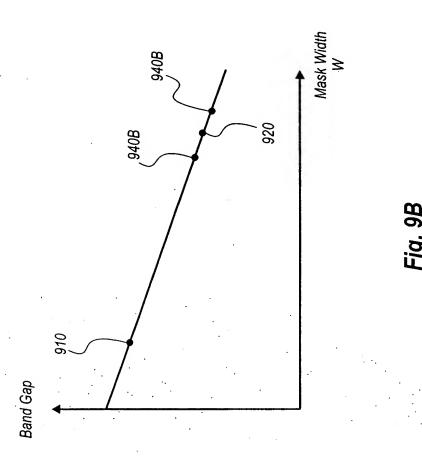
Fig. 6C





F19.8





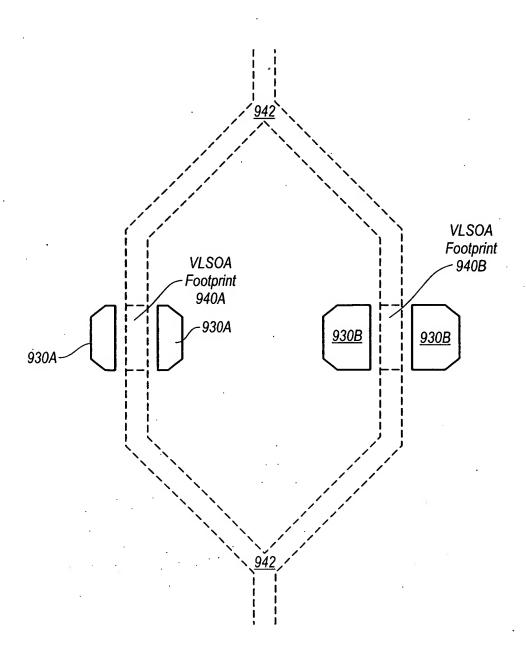


Fig. 9C

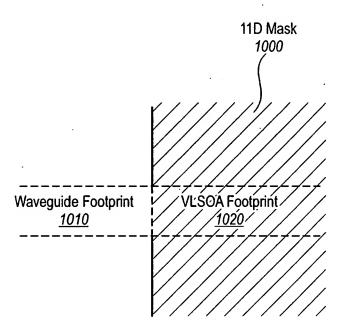
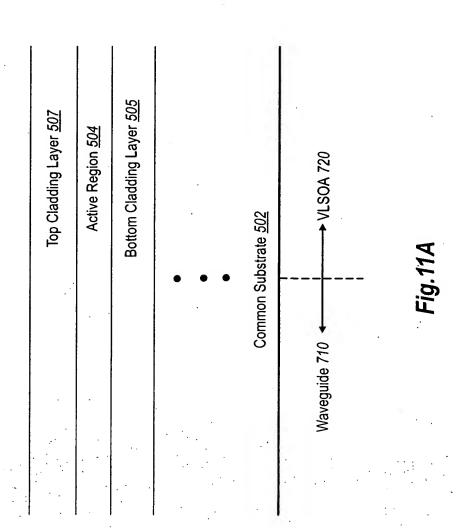
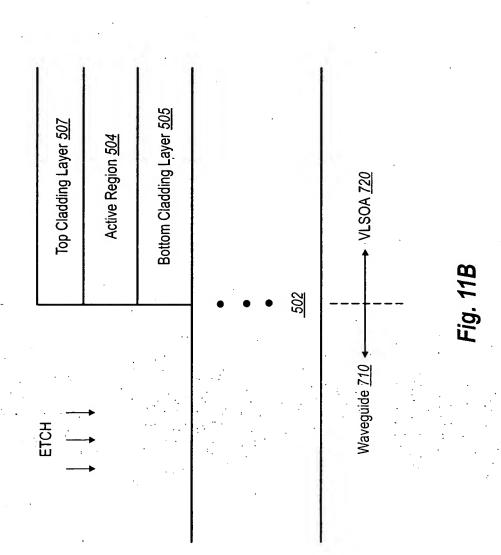
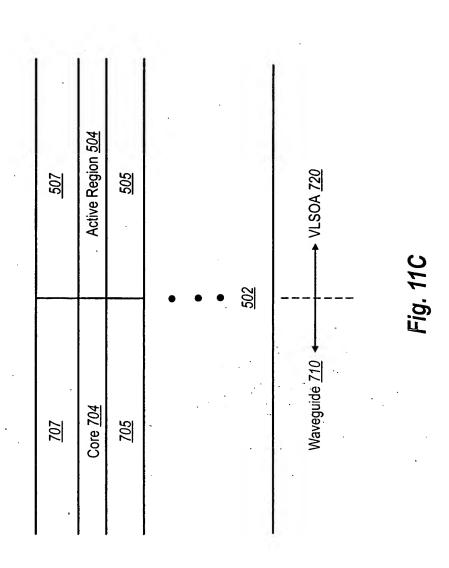


Fig. 10







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	Fig. 12	Fig
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	Common Substrate <u>1202</u> ,	Common Su
• •		1204
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	•.	•
	Top Cladding Layer <u>507</u>	Bottom Cladding Layer <u>705</u>
	Active Region <u>504</u>	Core <u>704</u>
	Bottom Cladding Layer <u>505</u>	Top Cladding Layer 707
	• •	Waveguide710 ∫
	VLSOA 720	

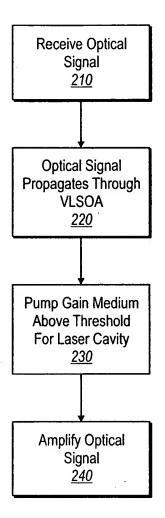


Fig. 13